



OIL REPORT

LAB NUMBER: H17737 UNIT ID: 14 SILVERADO
 REPORT DATE: 12/1/2015 CLIENT ID: 89897
 CODE: 20/32 PAYMENT: Prepaid

UNIT	MAKE/MODEL: GM 5.3L V8 EcoTec3 L83	OIL TYPE & GRADE: Amsoil 0W/20
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 7,500 Miles
	ADDITIONAL INFO:	

CLIENT	ANDREW NAVARRO	PHONE: (623) 556-6961
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COMMENTS ANDREW: The wear metals look good compared to averages, which are based on ~6,800 miles of oil usage, except for copper. Copper is a metal that tends to read high in newer GM V-8 engines for the first few oil changes, so we'll just see if it improves from here. It's not something to be concerned about. No measurable fuel, coolant, or water was found, and the oil properties look good. Stick with 7,500 miles for your next oil change and check back. We expect you'll see a modest improvement in copper next time. Looking pretty good overall!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	7,500	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	21,200						
	Sample Date	11/12/2015						
	Make Up Oil Added	0 qts						
ALUMINUM	3	3					3	
CHROMIUM	0	0					1	
IRON	28	28					22	
COPPER	82	82					44	
LEAD	0	0					1	
TIN	4	4					1	
MOLYBDENUM	151	151					72	
NICKEL	0	0					1	
MANGANESE	6	6					5	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	1	1					3	
BORON	113	113					52	
SILICON	10	10					14	
SODIUM	11	11					49	
CALCIUM	3600	3600					1704	
MAGNESIUM	17	17					416	
PHOSPHORUS	691	691					666	
ZINC	824	824					794	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	54.2	46-59				
	cSt Viscosity @ 100°C	8.54	6.0-10.2				
	Flashpoint in °F	415	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	<0.1				
	Insolubles %	0.2	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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